

PIYUSH KESHRI

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EDUCATION

THE WHARTON SCHOOL, UNIVERSITY OF PENNSYLVANIA

Philadelphia, PA

Master of Business Administration Candidate; Major in Entrepreneurial Management

2016 – 2018

- GMAT - 760 (99th Percentile); Top finalist for Class of 2018 'Big Idea' Innovation tournament
- VP Leadership - Cluster Council; Startup Chair - Wharton India Economic Forum; Member of Tech Club, E-Club, FinTech Club

STANFORD UNIVERSITY

Stanford, CA

Master of Science; Major in Electrical Engineering; GPA - 3.92/4.0

2009 – 2011

- John Linvill Fellowship for Academic excellence, 2009-2010
- Cleared Ph.D. qualifier 2011 with 26th Rank (out of 200 Ph.D. applicants); Teaching Assistant for two Professional Courses

INDIAN INSTITUTE OF TECHNOLOGY KANPUR

Kanpur, India

Bachelor of Technology; Major in Electrical Engineering; GPA - 9.7/10.0

2005 – 2009

- *summa cum laude* (Top 1% among 525 students); student speaker for Indo-German and Indo-US Research Academy 2007-08
- Academic Excellence Awards (awarded to top 2%), Prestigious Donor Scholarships, received annually 2005-2008
- Ranked 270 (All India Rank) out of 200,000 candidates in IIT Joint Entrance Examination (JEE) 2005

EXPERIENCE

INTEL CORPORATION

Santa Clara, CA

Senior Design Engineer

2011 – 2016

- Designed state-of-art memory interface resulting in 9x Performance/USD with 6 TeraFlops peak performance for Xeon PhiTM processor; targeting \$1B+ high performance computing market segment
- Developed high-speed memory interconnects for Xeon PhiTM powering World's 7th largest Supercomputer – Trinity; devised memory interface for IrisTM Pro Graphics inside Apple MacBook Air

Execution

- Spearheaded critical post-Silicon debug for Xeon PhiTM processor; saved 6 months of product cycle by implementing pivotal fix
- Led team of 15 cross-functional experts throughout two-year product debug; served as lead contact for upper management; resolved cross-company development issues across Intel's engineering division and Micron's technical team
- Coordinated team of 40+ verification, backend, and fabrication-lab engineers across borders (USA, Mexico, Costa Rica, and Malaysia) to streamline and fast-track product testing and supply; devised innovative algorithm and performance metrics
- Saved \$32M+ by mitigating 8 weeks of delayed market launch; boosting factory yield by 50% and reducing developmental overhead

Leadership

- Mentored training sessions for Intel employees in high speed chip development, automation, programming, and web development
- Served as Vice-President of Intel India Employee Group, supervised team of 20+ committee members, 100+ volunteers; organized plethora of technical, cultural and sports events for over 5k Intel employees; drove fund-raisers for over \$500k
- Awarded Intel Achievement Award (Intel's highest honor) for innovations in enabling high-performance computing; Division Recognition Award (2nd highest honor) for delivering successful product release despite numerous challenges

DILLIGROCERY

Delhi, India

Founder and Developer

2011 – Present

- Transformed traditional family store into multi-employee, omni-channel grocery enterprise serving entire Delhi region
- Increased profit margins by 20% by introducing private label brand with inventory based model
- Designed and orchestrated online marketing strategies and web-queries; directed customer relations across globe
- Expanded service to 1500 square mile area with one-day delivery and tailored product portfolios for corporate clients
- Grew average order value to \$50 compared to \$16 industry average; serving 1000+ loyal customers

RELCY (*Stealth mode technology startup*)

Stanford, CA

Product Developer – Founding Team

2012 - 2012

- Developed innovative online social media platform to provide relevant news, events and local updates to user
- Strategized and collaborated with team members to create web prototype; analyzed online social media and outlined business plan

ADDITIONAL INFORMATION

- **Community Involvement:** Benefactor of "Nirmala & Ashok Keshri Scholarship" for IIT Kanpur (2012) and Kalai-Thambi Trust
- **Interests:** Technology, e-commerce, programming, machine learning, web development, hiking, dancing, and avid blog reader
- **Tech Skills:** Python, SQL, PHP, JavaScript, Node.js, C/C++, Java, HTML, CSS, Perl, JMP